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## PALM INTRANET

## Inventor Name Search Result

Your Search was:

Last Name = RAI

First Name = MAN

Application#	Patent#	Status	Date Filed	Title	Inventor Name 10
<u>60113310</u>	Not Issued	159	12/22/1998	NEURAL NETWORK-BASED REDESIGN OF TRANSONIC TURBINES FOR IMPROVED UNSTEADY AERODYNAMIC PERFORMANCE	RAI , MAN M.
<u>60096660</u>	Not Issued	159	08/13/1998	AERODYNAMIC DESIGN USING NEURAL NETWORKS	RAI , MAN M.
<u>10637087</u>	Not Issued	020	07/31/2003	METHOD FOR CONSTRUCTING COMPOSITE RESPONSE SURFACES BY COMBINING NEURAL NETWORKS WITH POLYNOMIAL INTERPOLATION OR ESTIMATION TECHNIQUES	RAI, MAN MOHAN
<u>10043044</u>	Not Issued	030	01/07/2002	HYBRID NEURAL NETWORK AND SUPPORT VECTOR MACHINE METHOD FOR OPTIMIZATION	RAI, MAN MOHAN
<u>09374491</u>	<u>6606612</u>	150	08/13/1999	METHOD FOR CONSTRUCTING COMPOSITE RESPONSE SURFACES BY COMBINING NEURAL NETWORKS WITH OTHER INTERPOLATION OR ESTIMATION TECHNIQUES	RAI , MAN MOHAN
<u>09171607</u>	Not Issued	071	11/04/1998	BIOLOGICALLY ACTIVE PROTEIN (COLLAGEN FRAGMENT HF-COLL-18/514CF) FOR INHIBITING THE GROWTH OF TUMORS AND CAPILLARY PROFILATIONS	RAIDA , MANFED
<u>09155203</u>	<u>6579849</u>	150	09/24/1998	ANTIBIOTIC PEPTIDES FROM BOVINE MILK	RAIDA , MANFRED
<u>09147404</u>	<u>6326163</u>	150	04/06/1999	A METHOD FOR THE DIRECT DIAGNOSTIC DETECTION OF	RAIDA , MANFRED

				GENETICALLY CAUSED PATHOGENIC POINT MUTATIONS	
<u>09113593</u>	Not Issued	164	07/10/1998	SYSTEM AND METHOD FOR DISPLAYING CALLER ID INFORMATION	RAIZADA , MANOJ
<u>07876401</u>	Not Issued	161	04/30/1992	METHOD FOR DEFINING A CONNECTION PATH BETWEEN COMPONENTS ARRANGED ON A PHYISCAL UNIT	RAITH , MANUELA

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**1 Intrusion detection using neural networks and support vector machines**  
*Mukkamala, S.; Janoski, G.; Sung, A.;*  
 Neural Networks, 2002. IJCNN '02. Proceedings of the 2002 International Joint Conference on , Volume: 2 , 12-17 May 2002  
 Pages:1702 - 1707

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**2 Support vector and multilayer perceptron neural networks applied to power systems transient stability analysis with input dimensionality reduction**  
*Moulin, L.S.; da Silva, A.P.A.; El-Sharkawi, M.A.; Marks, R.J.;*  
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 Pages:1308 - 1313 vol.3

[\[Abstract\]](#)   [\[PDF Full-Text \(997 KB\)\]](#)   IEEE CNF

**3 Texture inspection for defects using neural networks and support vector machines**  
*Kumar, A.; Shen, H.C.;*  
 Image Processing. 2002. Proceedings. 2002 International Conference on , Volume: 3 , 24-28 June 2002  
 Pages:III-353 - III-356 vol.3

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**4 Neural network ensemble and support vector machine classifiers for analysis of remotely sensed data: a comparison**  
*Pasquariello, G.; Ancona, N.; Blonda, P.; Tarantino, C.; Satalino, G.; D'Addato, A.;*  
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 Pages:509 - 511 vol.1

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### 5 Analysis of support vector machines

*Abe, S.;*

Neural Networks for Signal Processing, 2002. Proceedings of the 2002 12th International Workshop on , 4-6 Sept. 2002

Pages:89 - 98

[\[Abstract\]](#) [\[PDF Full-Text \(337 KB\)\]](#) IEEE CNF

### 6 On line signature verification: Fusion of a Hidden Markov Model and neural network via a support vector machine

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*Kordon, A.; Smits, G.; Jordaan, E.; Rightor, E.;*

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### 8 Frontal face detection using support vector machines and back-propagation neural networks

*Bassiou, N.; Kotropoulos, C.; Kosmidis, T.; Pitas, I.;*

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*Ying Tan; Youshen Xia; Jun Wang;*

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*Kecman, V.; Hadzic, I.;*

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### 12 **Implementation of the SVM neural network generalization function for image processing**

*Reyna, R.A.; Esteve, D.; Houzet, D.; Albenge, M.-F.;*

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### 13 **Support vector machines for the fuzzy neural networks**

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### 14 **Support vector approaches for engine knock detection**

*Rychetsky, M.; Ortmann, S.; Glesner, M.;*

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Pages:969 - 974 vol.2

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### 15 **A support vector machine approach to decision trees**

*Bennett, K.P.; Blue, J.A.;*

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### 16 **Robust support vector regression networks for function approximation with outliers**

*Chen-Chia Chuang; Shun-Feng Su; Jin-Tsong Jeng; Chih-Ching Hsiao;*

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### 18 **Learning algorithm for nonlinear support vector machines suited for digital VLSI**

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**20 Analysis of switching dynamics with competing support vector machines**

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**24 Artist detection in music with Minnowmatch**

*Whitman, B.; Flake, G.; Lawrence, S.;*  
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**25 Selecting bankruptcy predictors using a support vector machine approach**

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**26 A Neural Support Vector Network architecture with adaptive kernel**  
*Vincent, P.; Bengio, Y.;*

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*Reyna, R.A.; Hernandez, N.; Esteve, D.; Cattoen, M.;*

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**31 Nonlinear prediction of chaotic time series using support vector machines**

*Mukherjee, S.; Osuna, E.; Girosi, F.;*

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*Suykens, J.A.K.; Vandewalle, J.;*

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*Jiun-Hung Chen; Chu-Song Chen;*

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**37 A formal analysis of stopping criteria of decomposition methods for support vector machines**

*Chih-Jen Lin;*

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**38 Improved neural network for SVM learning**

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*Keerthi, S.S.;*

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*Chih-Wei Hsu; Chih-Jen Lin;*

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45 **Financial time series prediction using least squares support vector machines within the evidence framework**

*Van Gestel, T.; Suykens, J.A.K.; Baestaens, D.-E.; Lambrechts, A.; Lanckriet, Vandaele, B.; De Moor, B.; Vandewalle, J.;*

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*Jianfeng Feng; Williams, P.;*

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**compact and adaptive schemes**

*Navia-Vazquez, A.; Perez-Cruz, F.; Artes-Rodriguez, A.; Figueiras-Vidal, A.R.*,  
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Pages:1047 - 1059

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**48 Geometric neural computing**

*Bayro-Corrochano, E.J.*;

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*Chen, S.; Samangan, A.K.; Hanzo, L.*;

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*Papadimitriou, S.; Mavroudi, S.; Vladutu, L.; Bezerianos, A.*;

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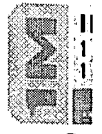
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**56 A fast iterative nearest point algorithm for support vector machine classifier design**

*Keerthi, S.S.; Shevade, S.K.; Bhattacharyya, C.; Murthy, K.R.K.;*  
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*Chih-Chung Chang; Chih-Wei Hsu; Chih-Jen Lin;*

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**58 Mixture of experts for classification of gender, ethnic origin, and pose of human faces**

*Gutta, S.; Huang, J.R.J.; Jonathon, P.; Wechsler, H.;*  
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**59 Support vector machine techniques for nonlinear equalization**

*Sebald, D.J.; Bucklew, J.A.;*  
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**60 Improvements to the SMO algorithm for SVM regression**

*Shevade, S.K.; Keerthi, S.S.; Bhattacharyya, C.; Murthy, K.R.K.;*  
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[\[Abstract\]](#) [\[PDF Full-Text \(124 KB\)\]](#) IEEE JNL

**61 Successive overrelaxation for support vector machines**

*Mangasarian, O.L.; Musicant, D.R.;*  
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